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FAX Transmittal**OFFICIAL**

DATE: August 24, 2004
SENT BY: Howard H. Sheerin
TO: Examiner Ellan C. Tran
COMPANY: USPTO

FAX NUMBER: 703-872-9306
CLIENT/MATTER: Ser. No. 09/630,069

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MESSAGE:

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PTOL-413A (08-03)
Approved for use through 07/31/2006. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 09 / 630,069 First Named Applicant: Christopher L. Hamlin
Examiner: Elen C. Tran Art Unit: 2134 Status of Application: Final Office Action

Tentative Participants:

(1) Howard H. Sheerin (2) _____
(3) _____ (4) _____

Proposed Date of Interview: 08/01/04 Proposed Time: 10AM (AM/PM)

Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rejection</u>	<u>1</u>	<u>Alonso</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Continuation Sheet Attached

Brief Description of Arguments to be Presented:

See attached.

An interview was conducted on the above-identified application on _____.

NOTE:

This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Howard H. Sheerin 8/24/04
(Applicant/Applicant's Representative Signature)

(Examiner/SPE Signature)

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 121 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Western Digital, Corp.
Serial Number: 09/630,069

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Patent
Docket: K35A0638

In re Application of:
Christopher L. Hamlin
Serial No.: 09/630,069
Filed: 07/31/00
Title: A COMPUTER NETWORK COMPRISING
NETWORK AUTHENTICATION
FACILITIES IMPLEMENTED IN A DISK
DRIVE

Group Art Unit: 2134
Examiner: Tran, Ellen C.

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ARGUMENTS TO BE PRESENTED DURING TELEPHONE INTERVIEW

OFFICIAL

THE COMMISSIONER FOR PATENTS
ALEXANDRIA, VA 22313

Dear Sir,

Please consider the following remarks in preparation for a telephone interview to
be held on 09/01/04 for the above-identified patent application.

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Docket: K35A0638

REMARKS

Claim Rejections - 35 USC §102

The examiner rejected claims 1-5, 7, 9, and 11-17 under 35 USC §102(e) as anticipated by Alonso et al. (6,434,700). The applicant respectfully disagrees.

In paragraph 8 of the final office action, the examiner indicated that "The network authentication facilities are not within the disk drive but rather the disk drive provides a means for inputs and outputs into the network authentication server." It is unclear whether the examiner is describing the implementation disclosed by Alonso or the invention recited in claim 1. If the examiner is describing the invention recited in claim 1, the applicant respectfully disagrees. Claim 1 specifically recites that the disk drive comprises an authenticator responsive to the personal authentication data. Therefore, the authentication facilities are within the disk drive.

The examiner also asserted in paragraph 8 of the final office action that the Fortezza Crypto card disclosed by Alonso authenticates the user of a network. This interpretation of Alonso is incorrect. Although Alonso teaches that the Fortezza Crypto card generates and authenticates one-time passwords (OTPs), the Fortezza Crypto card does not authenticate the user. Instead, Alonso discloses that the OTP and user access information are sent to a network access server (Fortezza server 114) which "determines if the user 106 is authorized to access the network 108 and what set of access privileges the user 106 is allowed to obtain." (See col. 3, lines 21-44). Therefore, Alonso teaches that a network access server and not the Fortezza Crypto card authenticates the user.

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CONCLUSION

In view of the above remarks, the rejections under 35 USC §102 should be withdrawn. In particular, the claims recite a disk drive for implementing user authentication facilities whereas Alonso discloses a network authentication server for implementing the user authentication facilities. The applicant respectfully requests the examiner to review the above remarks in preparation for the telephone interview to be held on or about 8/17/04.

Respectfully submitted,

Date: 8/24/04 By: Howard H. Sheerin
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